# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Tuesday 08 Nov 2022 until 23:59 on Wednesday 09 Nov 2022

Forecast Issued on Tuesday 08 Nov 2022 at 02:39

**Confidence:** High for showers Tuesday, Wednesday, rather cloudy with some patchy rain Thursday, Friday, but confidence lowering for the detail of worst of conditions also for the improvement into the weekend.

**Headline for Tuesday 08 Nov 2022:** Showers, heavy at times.

**Mountain weather hazards on Tuesday 08 Nov 2022**

**Blizzards**
No Likelihood

**Gales**
No Likelihood

**Thunderstorms**
Medium Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Partly cloudy (night) | Light rain showers | Heavy rain showers | Heavy rain showers | Heavy rain showers (night) | Light rain showers (night) |
| Precipitation probability | | | | | |
| 20% | 30% | 60% | 60% | 60% | 30% |

**Forecast for Tuesday 08 Nov 2022**

**Weather:** A bright start soon giving way to sunshine and showers. These showers will be quite frequent and heavy at times, bringing the risk of hail and thunder.

**Chance of cloud-free hill tops above 600m:** 70% for any given instance, but limited prospects for extended clear periods due to the frequent nature of the showers.

**Low cloud and visibility:** Good with views of distant hills, becoming moderate or poor in showers. Visibility will be very poor within cloud with nearby landmarks obscured. Cloud bases occasionally lowering to 500m, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 08 Nov 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 28/39 S | 31/39 S | 26/34 SW | 27/38 SW | 26/36 SW | 27/38 SW | 26/37 SW |
| **300** | 20/27 S | 23/31 S | 20/29 SW | 20/31 SW | 20/30 S | 21/32 SW | 20/31 SW |
| **Valley** | 11/27 S | 13/30 S | 13/27 S | 11/26 SW | 13/29 S | 13/30 SW | 13/30 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 7/2 | 7/2 | 8/3 | 6/1 | 6/1 | 6/1 | 6/1 |
| **300** | 9/5 | 10/6 | 10/7 | 9/5 | 8/4 | 9/5 | 8/4 |
| **Valley** | 9/6 | 10/7 | 11/8 | 9/7 | 9/6 | 9/6 | 8/5 |
| **Freezing Level*** | 1500m | 1600m | 1500m | 1500m | 1600m | 1500m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling chilly in the wind at height, especially in the heavy showers.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Tue 08 Nov 2022 | 5mm | 9.8mm | 12.8mm |

**Forecast for Wednesday 09 Nov 2022**

**Weather:** Another day of sunshine and showers with these again potentially heavy with the risk of hail and thunder, this time chiefly late morning and early afternoon. However, outbreaks will be less frequent than Tuesday and dwindling through the afternoon. Cloud and perhaps some patchy rain feeding from west towards midnight.

**Maximum wind:** Southwest mean 15-20 mph with gusts 30-35 mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 600m:** By day 80% becoming 90% late afternoon.

**Low cloud and visibility:** Good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering to 500m as showers push through.

**Temperature:** **Valleys:** Plus 5 Celsius increasing to 13 Celsius during the afternoon
**At 600m:** Plus 7 Celsius
**Freezing level:** Above summits

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